

Fig. 1

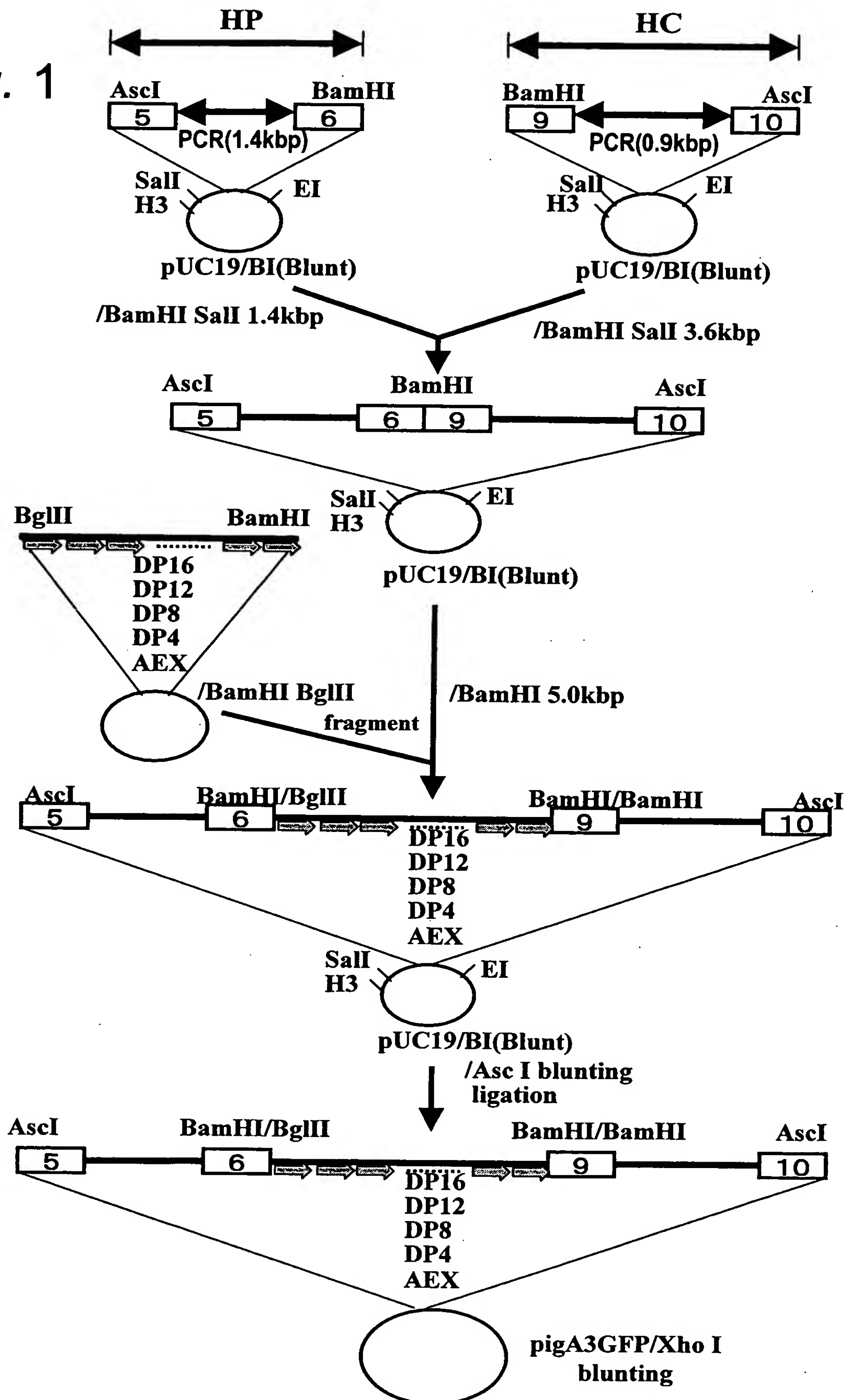
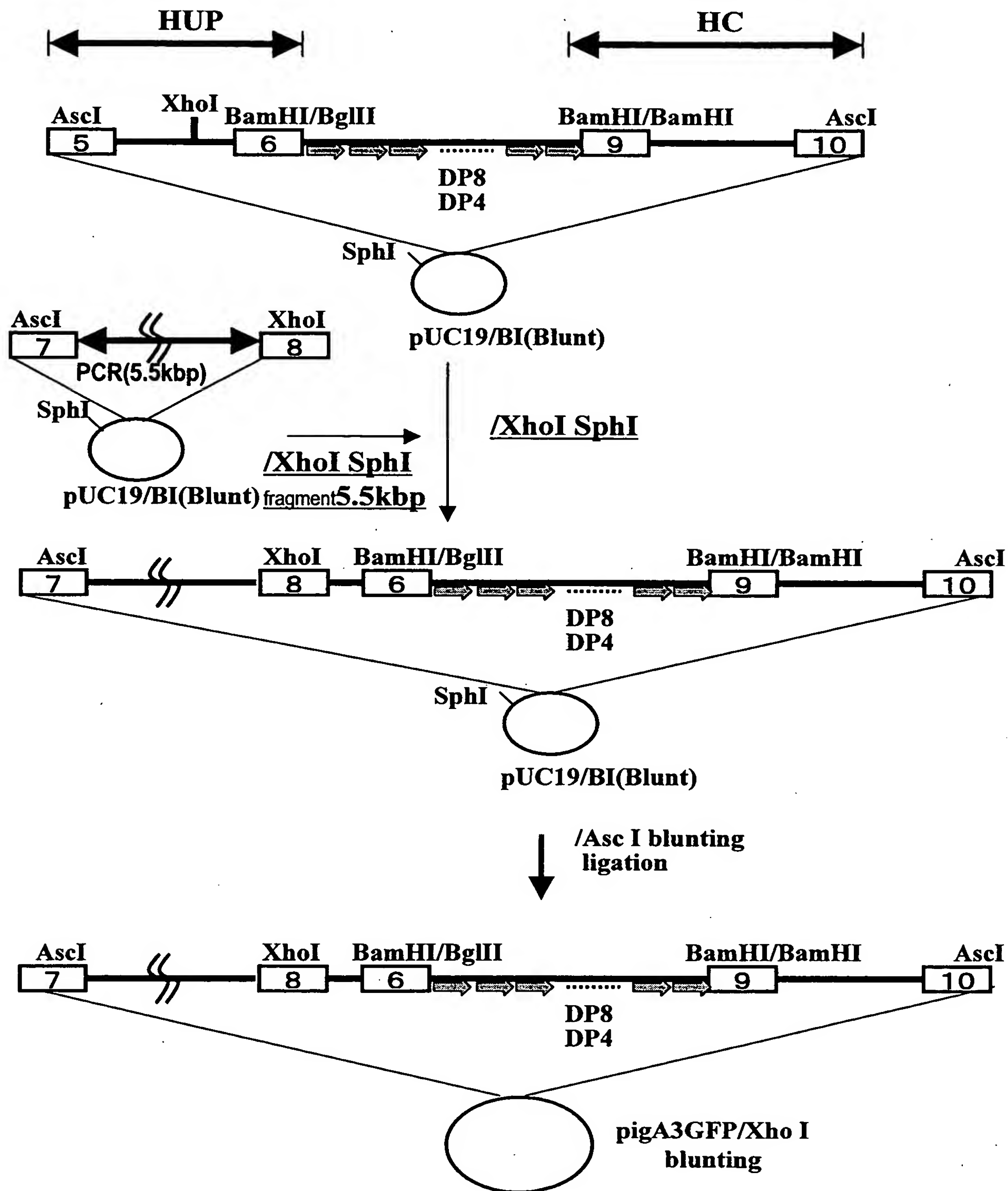
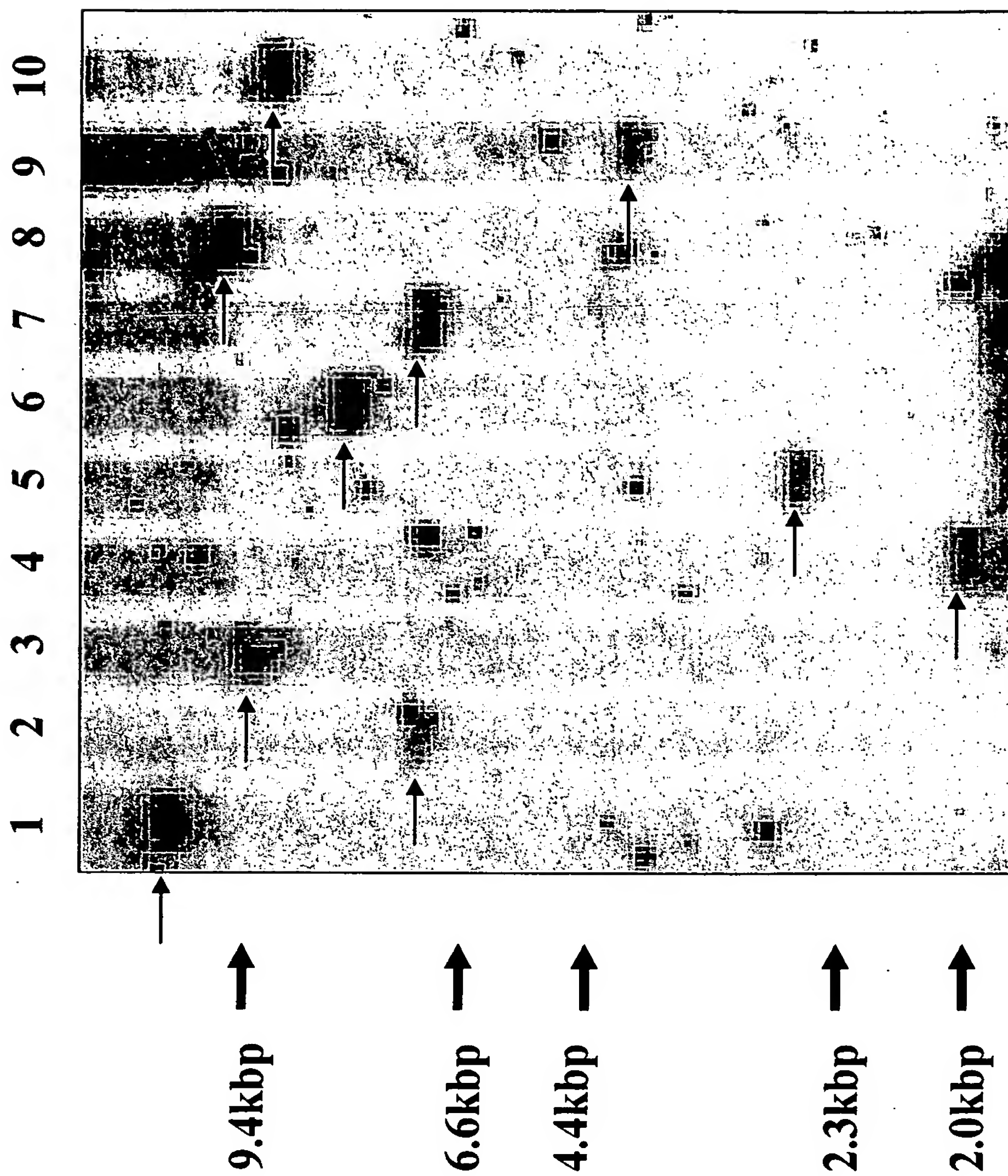


Fig. 2





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Fig. 3

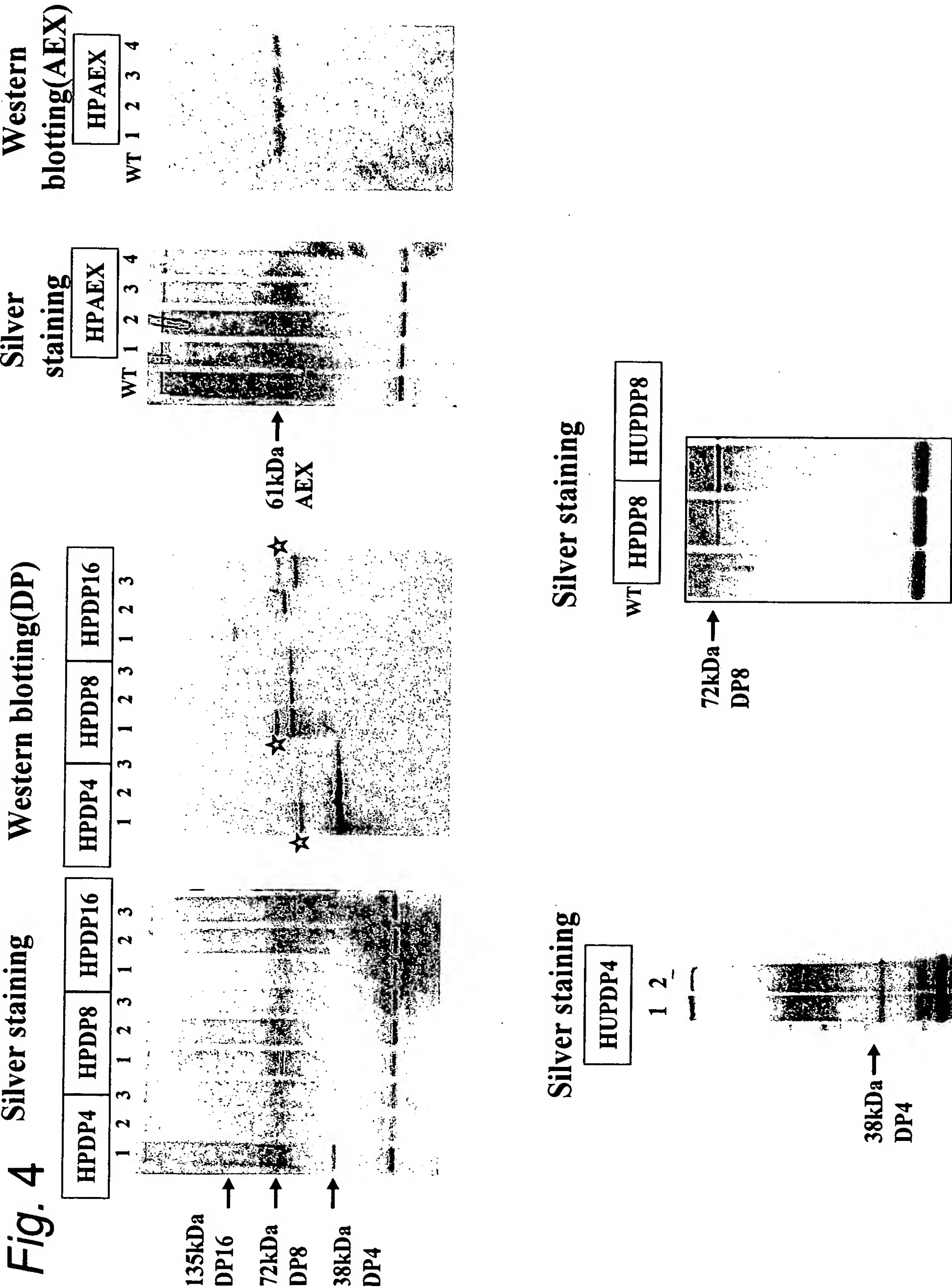
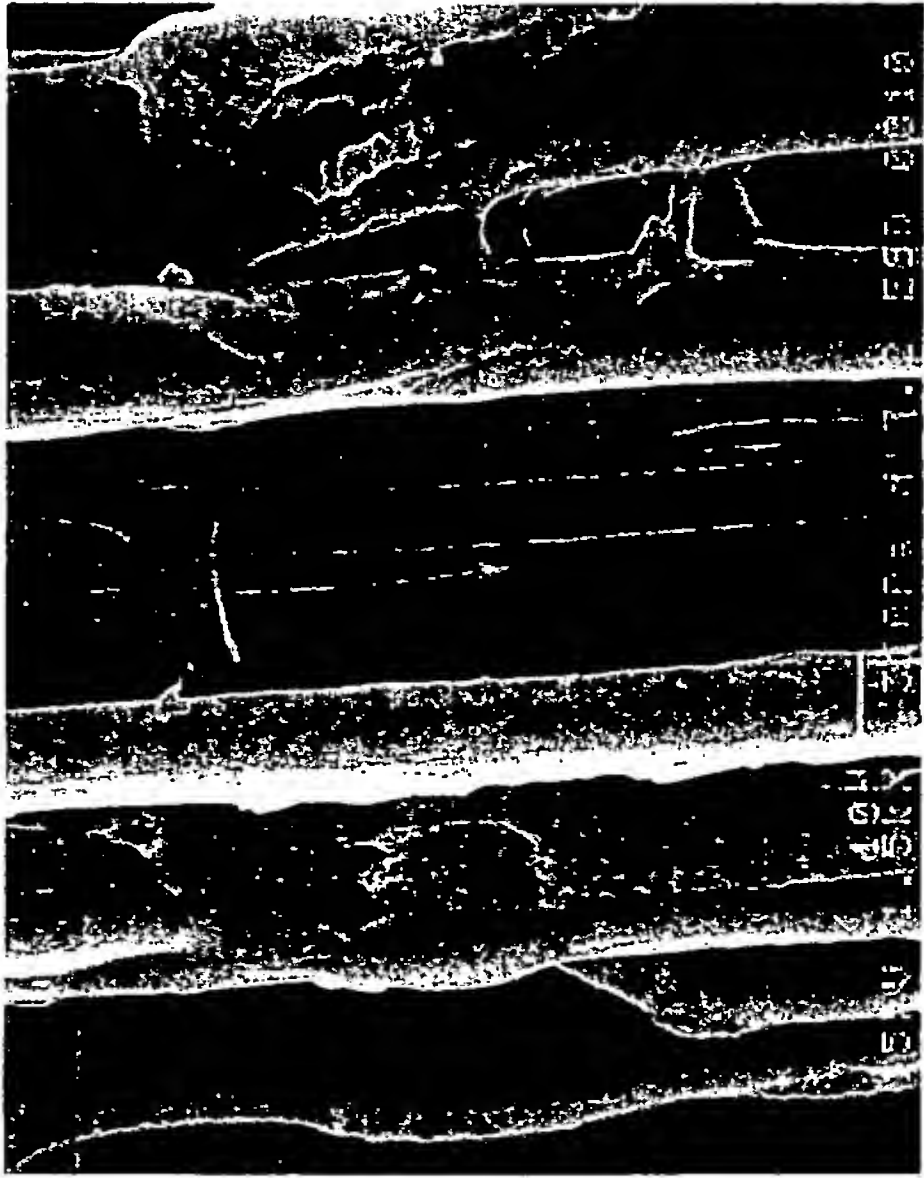
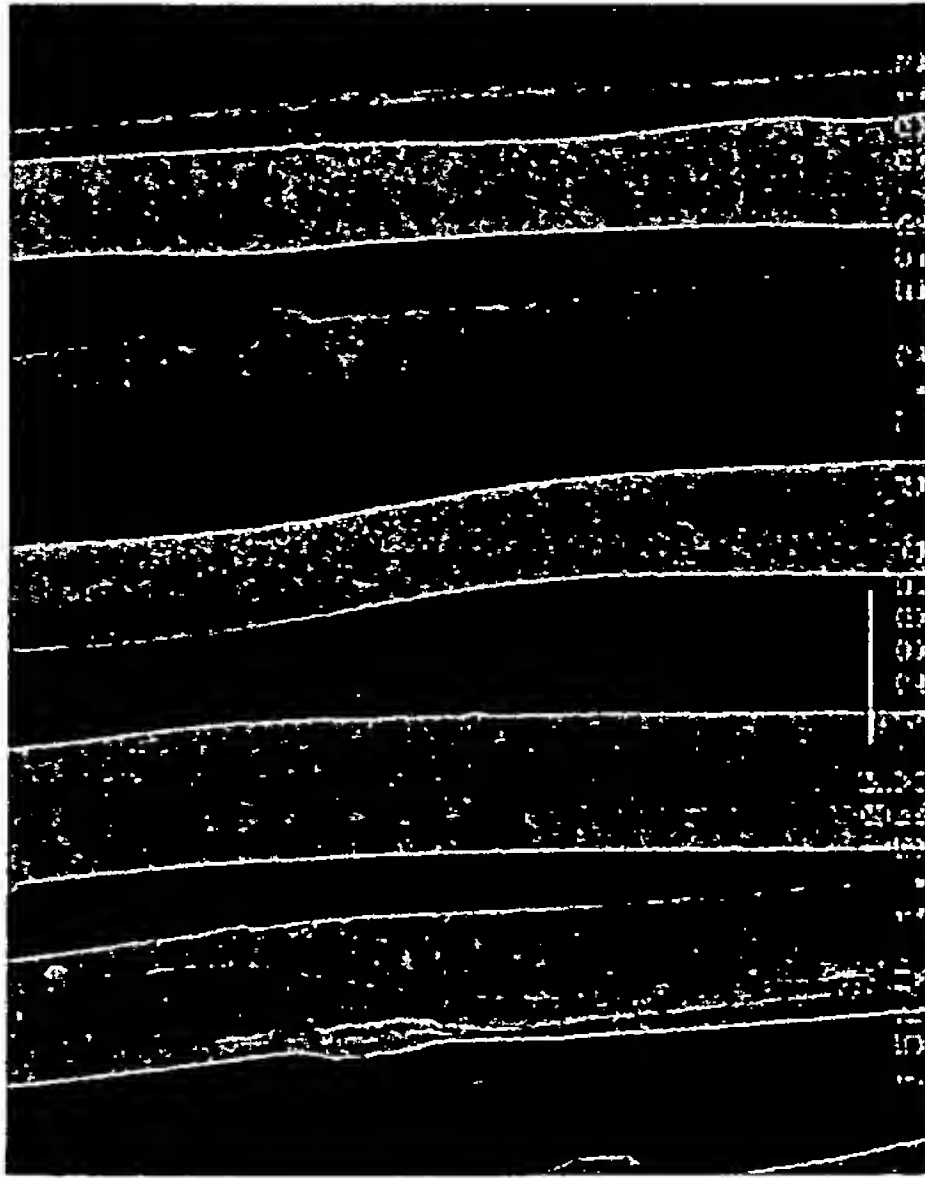


Fig. 5



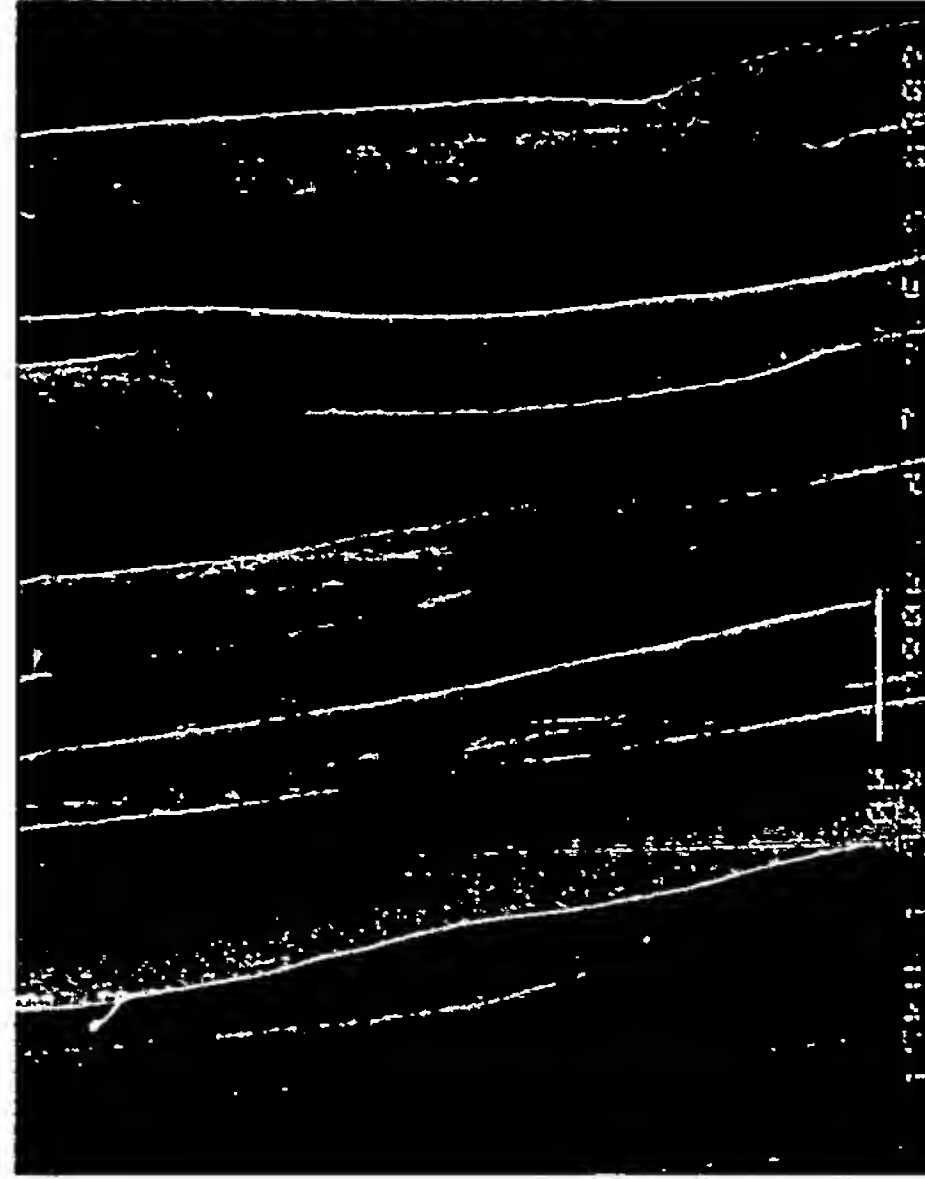
Before degumming of non-recombinant silk thread



After degumming of non-recombinant silk thread



Before degumming of HP-DP8-HC silk thread



After degumming of HP-DP8-HC silk thread

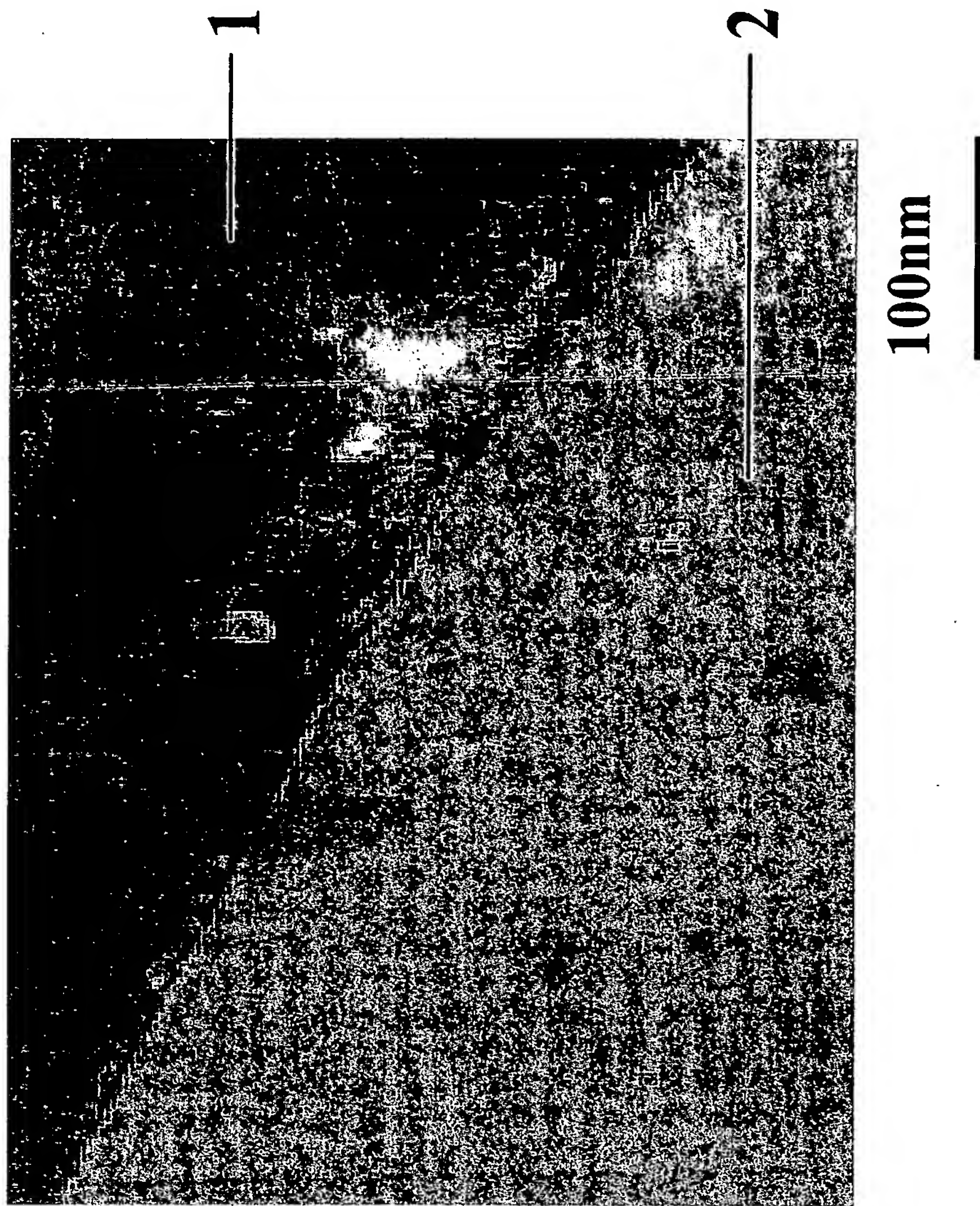


Fig. 6

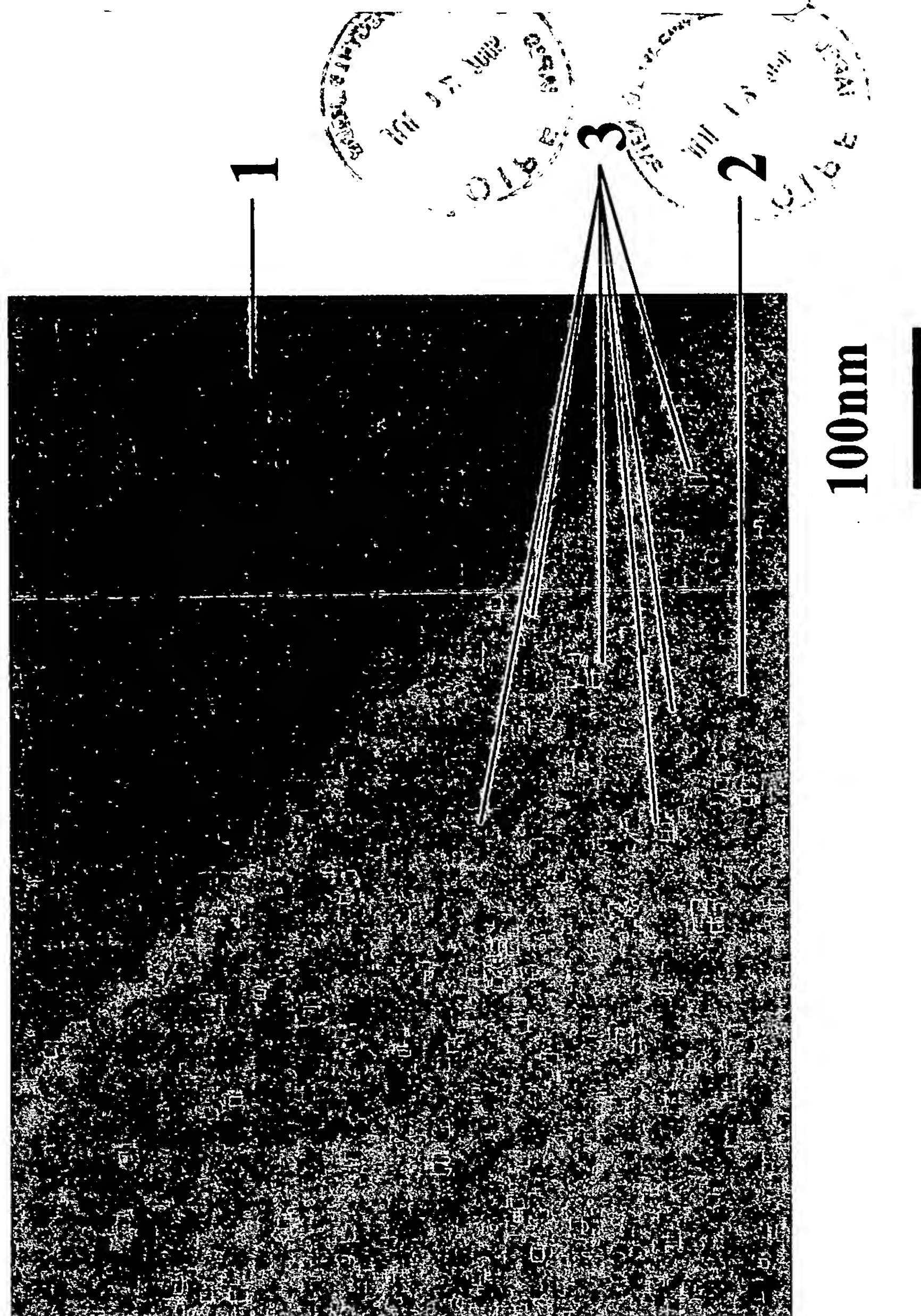


Fig. 7